

WHAT IS CLAIMED IS:

1. A motor driven rough-road running four-wheeled vehicle, which is provided with a straddle type driver's seat, a lateral pair of front wheels disposed at a front portion of a vehicle body, and a lateral pair of rear wheels, as driving wheels, disposed at a rear portion thereof, and in which the front and rear wheels are driven via a rotation of a rear wheel axle extending from a gear case connected to a driving motor,

wherein a battery unit for supplying power to the motor and a controller for controlling electric current passing from the battery unit to the motor are arranged, in a plan view, in a space surrounded by a line connecting inside portions of left-side front and rear wheels, a line connecting inside portions of right-side front and rear wheels, a front wheel axle and the rear wheel axle.

2. The motor-driven rough-road driving four-wheeled vehicle according to claim 1, wherein said battery unit includes a plurality of batteries which are arranged side by side in a longitudinal direction of the vehicle body at substantially central portion thereof.

3. The motor-driven rough-road driving four-wheeled vehicle according to claim 1, wherein said motor is disposed above a central portion of the rear wheel axle and a protection member is disposed below the gear case.

4. The motor-driven rough-road driving four-wheeled vehicle according to claim 1, wherein said controller is arranged on a front side of the vehicle body in front of the battery unit.

5. The motor-driven rough-road driving four-wheeled vehicle according to claim 1, wherein a charger for charging the battery unit is disposed in said space and above the battery unit.

6. The motor-driven rough-road driving four-wheeled vehicle according to claim 1, said front and rear wheels are provided with wide-width and low-pressure balloon tires.